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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

9-1-2021

2021-09-01_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Cumulative
Recovered

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Reporting

School-Related
Outbreak
Reporting

Wastewater
Surveillance

Testing
Turnaround
Time

MIS-C Data
and Reporting

Data and
Modeling
Updates

COVID case and testing data will be posted three times a week on Mondays, Wednesdays and Fridays.

Note on cases (09/01/2021): Today's daily case count represents new referrals of confirmed cases to the MDSS since the last web update report. Over the two days (Tuesday and Wednesday), the average number of new confirmed cases is 2247 per day.

Note on deaths (09/01/2021): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes **36** additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday, Wednesday & Friday. **Looking for COVID-19 Vaccine data? Click here.**

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County

33-885

886-3417

3418-12086

12087-127178

127179+

Michigan

Wednesday, September 01, 2021

Current Totals

Laboratory Testing

TestType	Tests Performed
Diagnostic	15,302,271
Serology	671,315
Total	15,973,586

Microsoft Power BI

< 1 of 7 >

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

1/2

Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	5.34%	3.24%
Non-Hispanic Latino	70.58%	86.85%
Unknown	24.08%	9.91%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	2.83%	1.75%
Non-Arab	50.64%	54.17%
Unknown	46.53%	44.07%

Totals may not add to 100% due to rounding



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PUBLIC USE DATASETS 09/01/2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County

MICHIGAN.GOV HOME

ADA

MICHIGAN NEWS

POLICIES

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Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 08/27/2021): 882,059

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on August 27, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to July 28, 2021. If an individual expires from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Monday.

Source: Michigan Disease Surveillance System and Vital Records

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



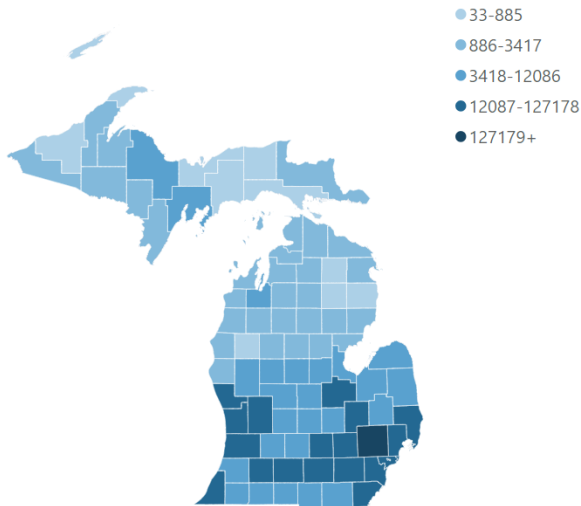
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County



Michigan

Wednesday, September 01, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	951,192	20,316
Probable	114,479	1,300
Total	1,065,671	21,616

Laboratory Testing

TestType	Tests Performed
Diagnostic	15,302,271
Serology	671,315
Total	15,973,586

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



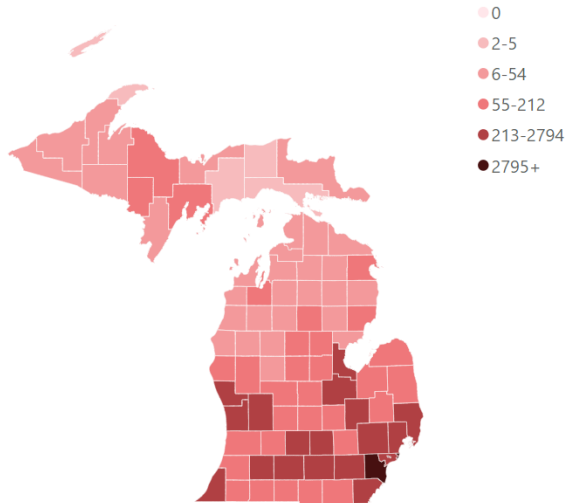
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection **AND** are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID-19 indicated on their death certificate where there is no available evidence of a confirmatory test result (positive or negative).

Deaths by County



Michigan

Wednesday, September 01, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	951,192	20,316
Probable	114,479	1,300
Total	1,065,671	21,616

Laboratory Testing

TestType	Tests Performed
Diagnostic	15,302,271
Serology	671,315
Total	15,973,586

Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date or last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

The number of daily confirmed cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms.

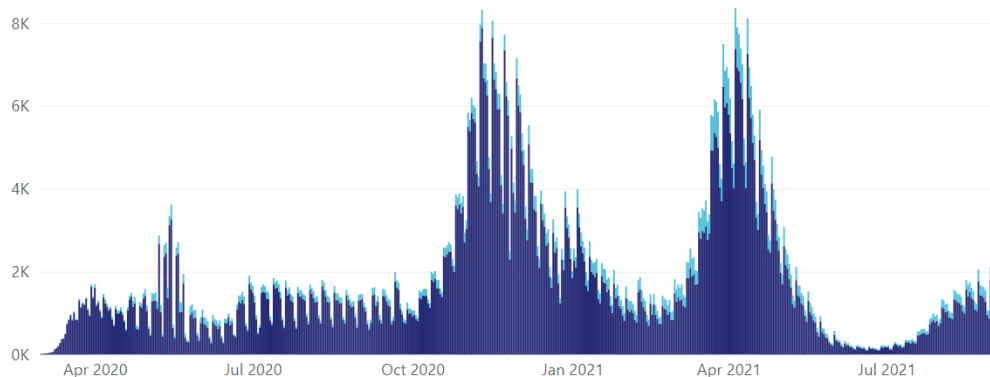
Filter by Date:

3/1/2020

9/1/2021

Cases by Date of Onset

CASE_STATUS ● Confirmed ● Probable



Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

Filter by Date:

3/1/2020

9/1/2021



Something's wrong with one or more fields. [See details](#)

View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of onset and their manner of death is listed as natural. Deaths are shown by date of death.

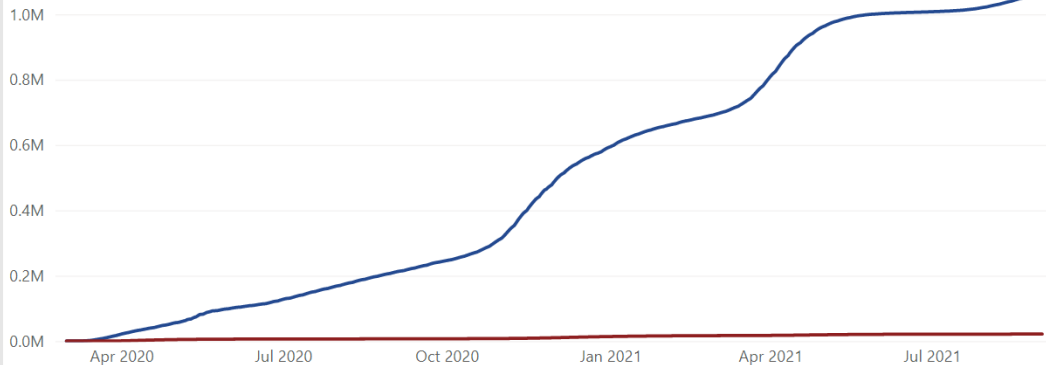
Filter By Date:

3/1/2020

9/1/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Cumulative Cases ● Cumulative Deaths



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

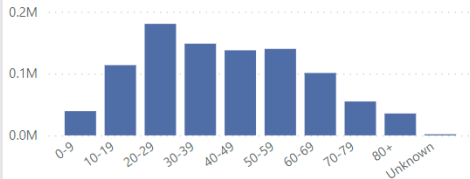
Select Preparedness Region:

All

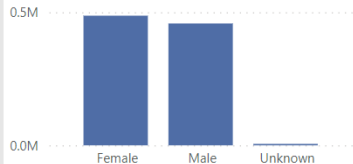
Select county:

All

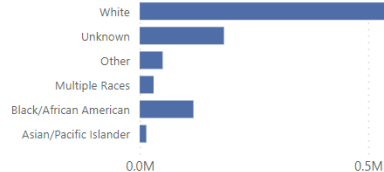
Cases by Age Group



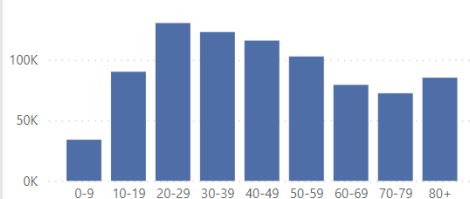
Cases by Sex



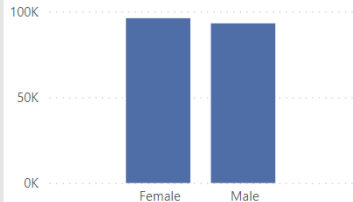
Cases by Race



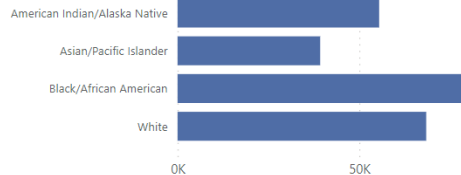
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

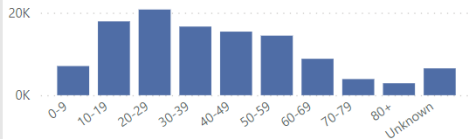
Select Preparedness Region:

All

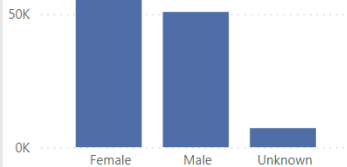
Select county:

All

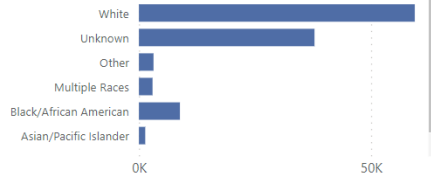
Cases by Age Group



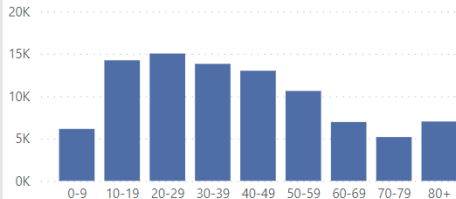
Cases by Sex



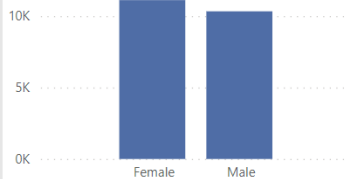
Cases by Race



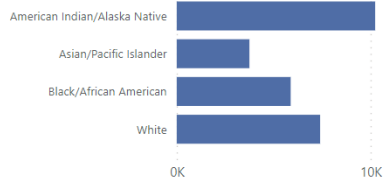
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

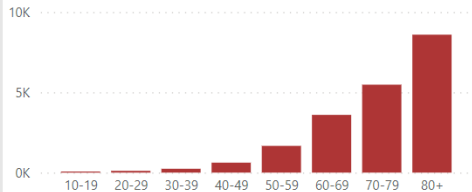
Select Preparedness Region:

All

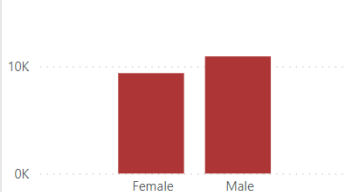
Select county:

All

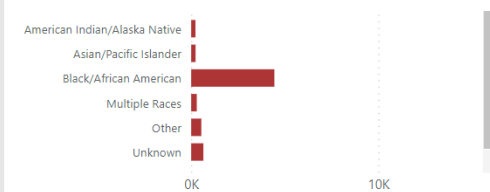
Deaths by Age Group



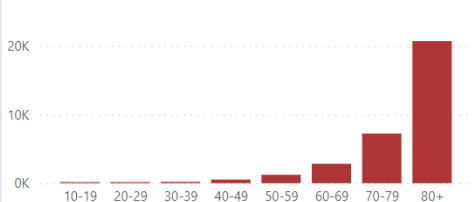
Deaths by Sex



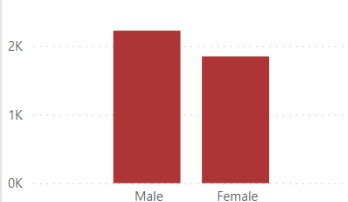
Deaths by Race



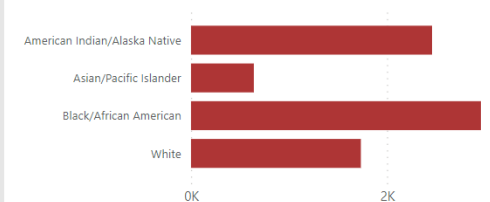
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed
- ☒ Probable

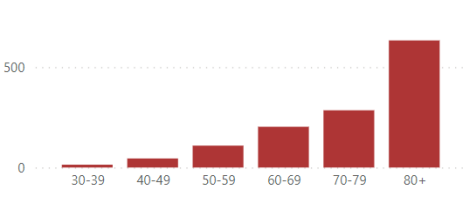
Select Preparedness Region:

All

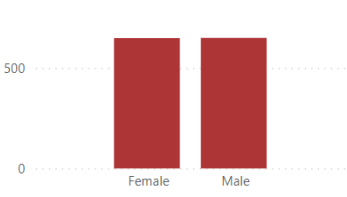
Select county:

All

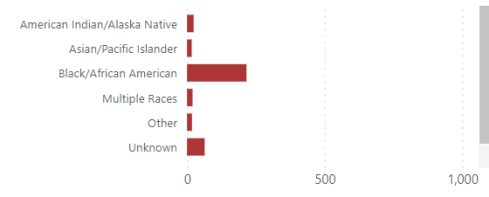
Deaths by Age Group



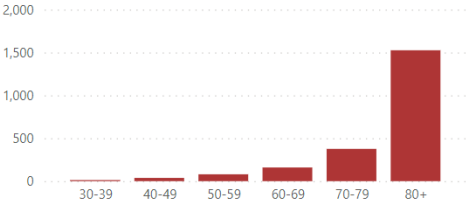
Deaths by Sex



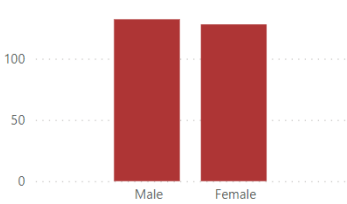
Deaths by Race



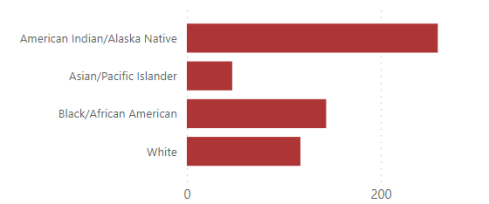
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All



Select County:

All



Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both confirmatory tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to COVID-19.

Filter by Date:

3/10/2020

8/31/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

Apr 2020

Jul 2020

Oct 2020

Jan 2021

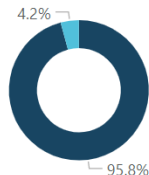
Apr 2021

Jul 2021

Total Tests Completed to Date

Test Type	Total Tests	Tests per Million Residents
Diagnostic	15,302,271	1,531,586
Serology	671,315	67,191
Total	15,973,586	1,598,777

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

View Table

View Charts

Select Preparedness Region

All



Select County

All



Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests. Confirmatory tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Confirmatory Covid-19 Laboratory Tests

Confirmatory tests are used to determine if an individual is currently infected with COVID-19.

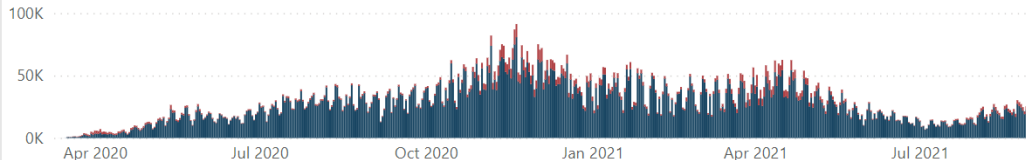
Filter by Date

3/10/2020

8/31/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



Percent of Confirmatory Tests That Were Positive



Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-09-01

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/09/01 14:01:57	Alcona	685	31	146	5
2021/09/01 14:01:57	Alger	354	3	209	4
2021/09/01 14:01:57	Allegan	10843	142	1245	24
2021/09/01 14:01:57	Alpena	1963	64	542	2
2021/09/01 14:01:57	Antrim	1411	27	360	6
2021/09/01 14:01:57	Arenac	1179	31	120	0
2021/09/01 14:01:57	Baraga	749	40	137	0
2021/09/01 14:01:57	Barry	5733	68	648	6
2021/09/01 14:01:57	Bay	11116	349	712	15
2021/09/01 14:01:57	Benzie	1127	37	231	1
2021/09/01 14:01:57	Berrien	14791	283	1740	20
2021/09/01 14:01:57	Branch	5102	98	449	4
2021/09/01 14:01:57	Calhoun	13255	309	2323	18
2021/09/01 14:01:57	Cass	5134	74	765	6
2021/09/01 14:01:57	Charlevoix	1510	26	415	0
2021/09/01 14:01:57	Cheboygan	1697	50	388	2
2021/09/01 14:01:57	Chippewa	1189	29	1518	5
2021/09/01 14:01:57	Clare	2245	87	446	1
2021/09/01 14:01:57	Clinton	6328	89	1818	8
2021/09/01 14:01:57	Crawford	975	14	81	0
2021/09/01 14:01:57	Delta	3705	76	791	19
2021/09/01 14:01:57	Dickinson	2492	59	445	15
2021/09/01 14:01:57	Eaton	9492	202	1434	11
2021/09/01 14:01:57	Emmet	2113	44	490	1
2021/09/01 14:01:57	Genesee	35389	932	8956	69
2021/09/01 14:01:57	Gladwin	2046	58	405	4
2021/09/01 14:01:57	Gogebic	1160	24	370	29
2021/09/01 14:01:57	Grand Traverse	6099	89	951	14
2021/09/01 14:01:57	Gratiot	3413	118	888	4
2021/09/01 14:01:57	Hillsdale	4384	96	384	3
2021/09/01 14:01:57	Houghton	2685	37	630	8
2021/09/01 14:01:57	Huron	3235	79	1062	7
2021/09/01 14:01:57	Ingham	24047	401	2479	8
2021/09/01 14:01:57	Ionia	6653	79	98	3
2021/09/01 14:01:57	Iosco	1977	72	205	6
2021/09/01 14:01:57	Iron	1063	43	81	10
2021/09/01 14:01:57	Isabella	5675	97	994	5
2021/09/01 14:01:57	Jackson	15804	297	1315	8
2021/09/01 14:01:57	Kalamazoo	22145	375	3063	43
2021/09/01 14:01:57	Kalkaska	1161	30	88	0
2021/09/01 14:01:57	Kent	72758	821	5502	68
2021/09/01 14:01:57	Keweenaw	151	1	33	1
2021/09/01 14:01:57	Lake	658	16	48	1
2021/09/01 14:01:57	Lapeer	8262	208	1529	2
2021/09/01 14:01:57	Leelanau	1120	20	235	1
2021/09/01 14:01:57	Lenawee	9285	171	877	5

2021/09/01 14:01:57	Livingston	16140	190	2254	13
2021/09/01 14:01:57	Luce	235	4	267	1
2021/09/01 14:01:57	Mackinac	532	3	272	0
2021/09/01 14:01:57	Macomb	96826	2407	8983	133
2021/09/01 14:01:57	Manistee	1227	22	135	4
2021/09/01 14:01:57	Marquette	4433	65	898	1
2021/09/01 14:01:57	Mason	2268	38	141	1
2021/09/01 14:01:57	Mecosta	3229	37	189	1
2021/09/01 14:01:57	Menominee	1976	42	429	2
2021/09/01 14:01:57	Midland	7359	99	730	3
2021/09/01 14:01:57	Missaukee	1312	21	246	8
2021/09/01 14:01:57	Monroe	13564	251	2876	25
2021/09/01 14:01:57	Montcalm	5825	115	624	2
2021/09/01 14:01:57	Montmorency	576	19	119	1
2021/09/01 14:01:57	Muskegon	16784	368	601	11
2021/09/01 14:01:57	Newaygo	4785	68	351	2
2021/09/01 14:01:57	Oakland	109689	2376	17491	140
2021/09/01 14:01:57	Oceana	2748	59	152	3
2021/09/01 14:01:57	Ogemaw	1627	44	288	1
2021/09/01 14:01:57	Ontonagon	464	21	66	1
2021/09/01 14:01:57	Osceola	1810	31	275	0
2021/09/01 14:01:57	Oscoda	618	29	110	2
2021/09/01 14:01:57	Otsego	2080	36	468	5
2021/09/01 14:01:57	Ottawa	32446	400	2628	52
2021/09/01 14:01:57	Presque Isle	920	33	194	1
2021/09/01 14:01:57	Roscommon	1691	53	291	2
2021/09/01 14:01:57	Saginaw	21364	616	1459	21
2021/09/01 14:01:57	Sanilac	3842	120	548	8
2021/09/01 14:01:57	Schoolcraft	392	4	101	1
2021/09/01 14:01:57	Shiawassee	6114	110	848	2
2021/09/01 14:01:57	St Clair	16023	439	3272	23
2021/09/01 14:01:57	St Joseph	5969	98	752	6
2021/09/01 14:01:57	Tuscola	5134	164	869	13
2021/09/01 14:01:57	Van Buren	7154	127	531	14
2021/09/01 14:01:57	Washtenaw	25791	302	2691	7
2021/09/01 14:01:57	Wayne	108926	2633	9033	162
2021/09/01 14:01:57	Wexford	2641	45	356	4
2021/09/01 14:01:57	MDOC	25974	152	847	3
2021/09/01 14:01:57	FCI	315	5	5	0
2021/09/01 14:01:57	Out-of-State	1783	13	161	3
2021/09/01 14:01:57	Unknown	10	0	23	0
2021/09/01 14:01:57	Detroit City	54238	2361	4259	146

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-09-01

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	164	0
Confirmed	10-19	American Indian/Alaska Native	Female	374	0
Confirmed	20-29	American Indian/Alaska Native	Female	550	0
Confirmed	30-39	American Indian/Alaska Native	Female	435	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	386	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Female	372	13
Confirmed	60-69	American Indian/Alaska Native	Female	244	21
Confirmed	70-79	American Indian/Alaska Native	Female	127	27
Confirmed	80+	American Indian/Alaska Native	Female	72	34
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	298	0
Confirmed	10-19	Asian/Pacific Islander	Female	877	0
Confirmed	20-29	Asian/Pacific Islander	Female	1567	0
Confirmed	30-39	Asian/Pacific Islander	Female	1378	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	1176	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Female	950	7
Confirmed	60-69	Asian/Pacific Islander	Female	501	15
Confirmed	70-79	Asian/Pacific Islander	Female	254	29
Confirmed	80+	Asian/Pacific Islander	Female	151	38
Confirmed	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Confirmed	0-9	Black/African American	Female	2878	Suppressed
Confirmed	10-19	Black/African American	Female	6043	Suppressed
Confirmed	20-29	Black/African American	Female	12594	21
Confirmed	30-39	Black/African American	Female	11186	36
Confirmed	40-49	Black/African American	Female	8880	89
Confirmed	50-59	Black/African American	Female	7480	230
Confirmed	60-69	Black/African American	Female	5799	468
Confirmed	70-79	Black/African American	Female	3211	571
Confirmed	80+	Black/African American	Female	2062	700
Confirmed	Unknown	Black/African American	Female	23	0
Confirmed	0-9	Multiple Races	Female	844	0
Confirmed	10-19	Multiple Races	Female	2402	Suppressed
Confirmed	20-29	Multiple Races	Female	3103	0
Confirmed	30-39	Multiple Races	Female	2264	0
Confirmed	40-49	Multiple Races	Female	2219	Suppressed
Confirmed	50-59	Multiple Races	Female	2255	10
Confirmed	60-69	Multiple Races	Female	1634	20
Confirmed	70-79	Multiple Races	Female	891	33
Confirmed	80+	Multiple Races	Female	562	70
Confirmed	Unknown	Multiple Races	Female	13	0
Confirmed	0-9	Other	Female	1453	Suppressed
Confirmed	10-19	Other	Female	3436	Suppressed
Confirmed	20-29	Other	Female	5375	Suppressed
Confirmed	30-39	Other	Female	4191	Suppressed
Confirmed	40-49	Other	Female	3804	10
Confirmed	50-59	Other	Female	2964	22
Confirmed	60-69	Other	Female	1807	54

Confirmed	70-79	Other	Female	877	51
Confirmed	80+	Other	Female	591	90
Confirmed	Unknown	Other	Female	17	0
Confirmed	0-9	Unknown	Female	2932	0
Confirmed	10-19	Unknown	Female	10203	0
Confirmed	20-29	Unknown	Female	18410	Suppressed
Confirmed	30-39	Unknown	Female	14994	Suppressed
Confirmed	40-49	Unknown	Female	14772	11
Confirmed	50-59	Unknown	Female	15071	17
Confirmed	60-69	Unknown	Female	8755	35
Confirmed	70-79	Unknown	Female	3834	62
Confirmed	80+	Unknown	Female	2552	169
Confirmed	Unknown	Unknown	Female	135	0
Confirmed	0-9	White	Female	10348	0
Confirmed	10-19	White	Female	34815	Suppressed
Confirmed	20-29	White	Female	52358	23
Confirmed	30-39	White	Female	41619	44
Confirmed	40-49	White	Female	39253	116
Confirmed	50-59	White	Female	40895	336
Confirmed	60-69	White	Female	31501	807
Confirmed	70-79	White	Female	18875	1494
Confirmed	80+	White	Female	15337	3557
Confirmed	Unknown	White	Female	137	0
Confirmed	0-9	American Indian/Alaska Native	Male	147	0
Confirmed	10-19	American Indian/Alaska Native	Male	371	0
Confirmed	20-29	American Indian/Alaska Native	Male	452	Suppressed
Confirmed	30-39	American Indian/Alaska Native	Male	373	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Male	353	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Male	292	11
Confirmed	60-69	American Indian/Alaska Native	Male	248	51
Confirmed	70-79	American Indian/Alaska Native	Male	114	33
Confirmed	80+	American Indian/Alaska Native	Male	51	23
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	367	0
Confirmed	10-19	Asian/Pacific Islander	Male	886	0
Confirmed	20-29	Asian/Pacific Islander	Male	1759	Suppressed
Confirmed	30-39	Asian/Pacific Islander	Male	1326	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	1006	7
Confirmed	50-59	Asian/Pacific Islander	Male	873	8
Confirmed	60-69	Asian/Pacific Islander	Male	516	32
Confirmed	70-79	Asian/Pacific Islander	Male	231	49
Confirmed	80+	Asian/Pacific Islander	Male	117	35
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	2908	0
Confirmed	10-19	Black/African American	Male	5393	Suppressed
Confirmed	20-29	Black/African American	Male	11157	24
Confirmed	30-39	Black/African American	Male	10540	57
Confirmed	40-49	Black/African American	Male	8931	140
Confirmed	50-59	Black/African American	Male	8052	340
Confirmed	60-69	Black/African American	Male	5716	592

Confirmed	70-79	Black/African American	Male	2851	695
Confirmed	80+	Black/African American	Male	1180	473
Confirmed	Unknown	Black/African American	Male	10	0
Confirmed	0-9	Multiple Races	Male	919	Suppressed
Confirmed	10-19	Multiple Races	Male	2314	0
Confirmed	20-29	Multiple Races	Male	2626	Suppressed
Confirmed	30-39	Multiple Races	Male	1842	Suppressed
Confirmed	40-49	Multiple Races	Male	1798	7
Confirmed	50-59	Multiple Races	Male	1787	13
Confirmed	60-69	Multiple Races	Male	1513	39
Confirmed	70-79	Multiple Races	Male	817	42
Confirmed	80+	Multiple Races	Male	341	54
Confirmed	Unknown	Multiple Races	Male	9	0
Confirmed	0-9	Other	Male	1543	Suppressed
Confirmed	10-19	Other	Male	3447	0
Confirmed	20-29	Other	Male	5429	Suppressed
Confirmed	30-39	Other	Male	4323	7
Confirmed	40-49	Other	Male	4059	25
Confirmed	50-59	Other	Male	3332	40
Confirmed	60-69	Other	Male	1919	84
Confirmed	70-79	Other	Male	829	78
Confirmed	80+	Other	Male	349	72
Confirmed	Unknown	Other	Male	18	0
Confirmed	0-9	Unknown	Male	3099	0
Confirmed	10-19	Unknown	Male	9636	0
Confirmed	20-29	Unknown	Male	18950	Suppressed
Confirmed	30-39	Unknown	Male	15610	11
Confirmed	40-49	Unknown	Male	14206	19
Confirmed	50-59	Unknown	Male	14888	39
Confirmed	60-69	Unknown	Male	8528	69
Confirmed	70-79	Unknown	Male	3187	79
Confirmed	80+	Unknown	Male	1444	130
Confirmed	Unknown	Unknown	Male	152	0
Confirmed	0-9	White	Male	11127	0
Confirmed	10-19	White	Male	32771	Suppressed
Confirmed	20-29	White	Male	44944	32
Confirmed	30-39	White	Male	37382	62
Confirmed	40-49	White	Male	35900	178
Confirmed	50-59	White	Male	39972	579
Confirmed	60-69	White	Male	31838	1307
Confirmed	70-79	White	Male	18581	2231
Confirmed	80+	White	Male	10483	3146
Confirmed	Unknown	White	Male	108	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	8	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	9	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	8	0
Confirmed	10-19	Black/African American	Unknown	25	0
Confirmed	20-29	Black/African American	Unknown	123	0
Confirmed	30-39	Black/African American	Unknown	114	0
Confirmed	40-49	Black/African American	Unknown	119	0
Confirmed	50-59	Black/African American	Unknown	96	0
Confirmed	60-69	Black/African American	Unknown	44	0
Confirmed	70-79	Black/African American	Unknown	11	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-9	Multiple Races	Unknown	10	0
Confirmed	10-19	Multiple Races	Unknown	21	0
Confirmed	20-29	Multiple Races	Unknown	30	0
Confirmed	30-39	Multiple Races	Unknown	19	0
Confirmed	40-49	Multiple Races	Unknown	23	0
Confirmed	50-59	Multiple Races	Unknown	12	0
Confirmed	60-69	Multiple Races	Unknown	16	0
Confirmed	70-79	Multiple Races	Unknown	6	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	26	0
Confirmed	10-19	Other	Unknown	37	0
Confirmed	20-29	Other	Unknown	67	0
Confirmed	30-39	Other	Unknown	55	0
Confirmed	40-49	Other	Unknown	76	0
Confirmed	50-59	Other	Unknown	40	0
Confirmed	60-69	Other	Unknown	20	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	11	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	128	0
Confirmed	10-19	Unknown	Unknown	372	0
Confirmed	20-29	Unknown	Unknown	649	0
Confirmed	30-39	Unknown	Unknown	453	0
Confirmed	40-49	Unknown	Unknown	448	0
Confirmed	50-59	Unknown	Unknown	424	0
Confirmed	60-69	Unknown	Unknown	209	0

Confirmed	70-79	Unknown	Unknown	95	Suppressed
Confirmed	80+	Unknown	Unknown	63	0
Confirmed	Unknown	Unknown	Unknown	70	0
Confirmed	0-9	White	Unknown	37	0
Confirmed	10-19	White	Unknown	182	0
Confirmed	20-29	White	Unknown	284	0
Confirmed	30-39	White	Unknown	249	0
Confirmed	40-49	White	Unknown	230	0
Confirmed	50-59	White	Unknown	210	0
Confirmed	60-69	White	Unknown	148	Suppressed
Confirmed	70-79	White	Unknown	67	Suppressed
Confirmed	80+	White	Unknown	25	0
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	51	0
Probable	10-19	American Indian/Alaska Native	Female	85	0
Probable	20-29	American Indian/Alaska Native	Female	92	0
Probable	30-39	American Indian/Alaska Native	Female	78	0
Probable	40-49	American Indian/Alaska Native	Female	73	0
Probable	50-59	American Indian/Alaska Native	Female	40	0
Probable	60-69	American Indian/Alaska Native	Female	37	Suppressed
Probable	70-79	American Indian/Alaska Native	Female	15	Suppressed
Probable	80+	American Indian/Alaska Native	Female	8	6
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	47	0
Probable	10-19	Asian/Pacific Islander	Female	95	0
Probable	20-29	Asian/Pacific Islander	Female	161	0
Probable	30-39	Asian/Pacific Islander	Female	123	0
Probable	40-49	Asian/Pacific Islander	Female	102	0
Probable	50-59	Asian/Pacific Islander	Female	80	0
Probable	60-69	Asian/Pacific Islander	Female	45	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	18	Suppressed
Probable	80+	Asian/Pacific Islander	Female	7	0
Probable	Unknown	Asian/Pacific Islander	Female	7	0
Probable	0-9	Black/African American	Female	265	0
Probable	10-19	Black/African American	Female	603	0
Probable	20-29	Black/African American	Female	1124	0
Probable	30-39	Black/African American	Female	930	0
Probable	40-49	Black/African American	Female	722	6
Probable	50-59	Black/African American	Female	552	13
Probable	60-69	Black/African American	Female	346	22
Probable	70-79	Black/African American	Female	135	19
Probable	80+	Black/African American	Female	86	38
Probable	Unknown	Black/African American	Female	32	Suppressed
Probable	0-9	Multiple Races	Female	155	0
Probable	10-19	Multiple Races	Female	320	0
Probable	20-29	Multiple Races	Female	272	0
Probable	30-39	Multiple Races	Female	176	0
Probable	40-49	Multiple Races	Female	172	0
Probable	50-59	Multiple Races	Female	165	Suppressed
Probable	60-69	Multiple Races	Female	115	Suppressed

Probable	70-79	Multiple Races	Female	45	0
Probable	80+	Multiple Races	Female	34	7
Probable	Unknown	Multiple Races	Female	70	0
Probable	0-9	Other	Female	100	0
Probable	10-19	Other	Female	250	0
Probable	20-29	Other	Female	328	0
Probable	30-39	Other	Female	250	0
Probable	40-49	Other	Female	222	0
Probable	50-59	Other	Female	160	Suppressed
Probable	60-69	Other	Female	75	Suppressed
Probable	70-79	Other	Female	33	0
Probable	80+	Other	Female	13	Suppressed
Probable	Unknown	Other	Female	19	0
Probable	0-9	Unknown	Female	755	0
Probable	10-19	Unknown	Female	2200	0
Probable	20-29	Unknown	Female	3020	0
Probable	30-39	Unknown	Female	2292	0
Probable	40-49	Unknown	Female	2277	0
Probable	50-59	Unknown	Female	2081	Suppressed
Probable	60-69	Unknown	Female	1314	Suppressed
Probable	70-79	Unknown	Female	489	Suppressed
Probable	80+	Unknown	Female	304	20
Probable	Unknown	Unknown	Female	1703	0
Probable	0-9	White	Female	1906	0
Probable	10-19	White	Female	5039	Suppressed
Probable	20-29	White	Female	5539	Suppressed
Probable	30-39	White	Female	4531	Suppressed
Probable	40-49	White	Female	4292	8
Probable	50-59	White	Female	4095	33
Probable	60-69	White	Female	2574	43
Probable	70-79	White	Female	1300	87
Probable	80+	White	Female	1390	313
Probable	Unknown	White	Female	443	Suppressed
Probable	0-9	American Indian/Alaska Native	Male	49	0
Probable	10-19	American Indian/Alaska Native	Male	112	0
Probable	20-29	American Indian/Alaska Native	Male	87	0
Probable	30-39	American Indian/Alaska Native	Male	67	0
Probable	40-49	American Indian/Alaska Native	Male	52	Suppressed
Probable	50-59	American Indian/Alaska Native	Male	50	Suppressed
Probable	60-69	American Indian/Alaska Native	Male	26	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	9	Suppressed
Probable	80+	American Indian/Alaska Native	Male	6	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	53	0
Probable	10-19	Asian/Pacific Islander	Male	106	0
Probable	20-29	Asian/Pacific Islander	Male	173	0
Probable	30-39	Asian/Pacific Islander	Male	129	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	89	0
Probable	50-59	Asian/Pacific Islander	Male	63	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	27	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	9	Suppressed
Probable	80+	Asian/Pacific Islander	Male	7	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	296	0
Probable	10-19	Black/African American	Male	580	Suppressed
Probable	20-29	Black/African American	Male	838	Suppressed
Probable	30-39	Black/African American	Male	732	Suppressed
Probable	40-49	Black/African American	Male	575	10
Probable	50-59	Black/African American	Male	493	15
Probable	60-69	Black/African American	Male	291	32
Probable	70-79	Black/African American	Male	109	34
Probable	80+	Black/African American	Male	44	23
Probable	Unknown	Black/African American	Male	24	0
Probable	0-9	Multiple Races	Male	148	0
Probable	10-19	Multiple Races	Male	301	0
Probable	20-29	Multiple Races	Male	198	0
Probable	30-39	Multiple Races	Male	159	0
Probable	40-49	Multiple Races	Male	148	Suppressed
Probable	50-59	Multiple Races	Male	122	0
Probable	60-69	Multiple Races	Male	95	Suppressed
Probable	70-79	Multiple Races	Male	41	Suppressed
Probable	80+	Multiple Races	Male	17	7
Probable	Unknown	Multiple Races	Male	58	0
Probable	0-9	Other	Male	109	0
Probable	10-19	Other	Male	271	0
Probable	20-29	Other	Male	339	0
Probable	30-39	Other	Male	274	0
Probable	40-49	Other	Male	233	Suppressed
Probable	50-59	Other	Male	150	Suppressed
Probable	60-69	Other	Male	89	Suppressed
Probable	70-79	Other	Male	31	Suppressed
Probable	80+	Other	Male	10	Suppressed
Probable	Unknown	Other	Male	20	0
Probable	0-9	Unknown	Male	779	0
Probable	10-19	Unknown	Male	2230	Suppressed
Probable	20-29	Unknown	Male	2890	0
Probable	30-39	Unknown	Male	2258	Suppressed
Probable	40-49	Unknown	Male	2004	Suppressed
Probable	50-59	Unknown	Male	1993	Suppressed
Probable	60-69	Unknown	Male	1096	Suppressed
Probable	70-79	Unknown	Male	385	10
Probable	80+	Unknown	Male	174	12
Probable	Unknown	Unknown	Male	1466	0
Probable	0-9	White	Male	2039	0
Probable	10-19	White	Male	4971	Suppressed
Probable	20-29	White	Male	4759	Suppressed
Probable	30-39	White	Male	3851	7
Probable	40-49	White	Male	3659	14
Probable	50-59	White	Male	3735	32
Probable	60-69	White	Male	2357	77

Probable	70-79	White	Male	1141	120
Probable	80+	White	Male	755	197
Probable	Unknown	White	Male	377	0
Probable	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	7	0
Probable	10-19	Black/African American	Unknown	10	0
Probable	20-29	Black/African American	Unknown	11	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	8	0
Probable	50-59	Black/African American	Unknown	6	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	7	0
Probable	0-9	Multiple Races	Unknown	11	0
Probable	10-19	Multiple Races	Unknown	25	0
Probable	20-29	Multiple Races	Unknown	21	0
Probable	30-39	Multiple Races	Unknown	19	0
Probable	40-49	Multiple Races	Unknown	16	0
Probable	50-59	Multiple Races	Unknown	11	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	Suppressed	0
Probable	80+	Multiple Races	Unknown	Suppressed	0
Probable	Unknown	Multiple Races	Unknown	19	0
Probable	0-9	Other	Unknown	10	0
Probable	10-19	Other	Unknown	38	0
Probable	20-29	Other	Unknown	24	0
Probable	30-39	Other	Unknown	35	0
Probable	40-49	Other	Unknown	21	0
Probable	50-59	Other	Unknown	18	0
Probable	60-69	Other	Unknown	11	0

Probable	70-79	Other	Unknown	Suppressed	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	11	0
Probable	0-9	Unknown	Unknown	228	0
Probable	10-19	Unknown	Unknown	537	0
Probable	20-29	Unknown	Unknown	809	0
Probable	30-39	Unknown	Unknown	659	0
Probable	40-49	Unknown	Unknown	672	0
Probable	50-59	Unknown	Unknown	553	0
Probable	60-69	Unknown	Unknown	301	0
Probable	70-79	Unknown	Unknown	119	0
Probable	80+	Unknown	Unknown	42	0
Probable	Unknown	Unknown	Unknown	2193	0
Probable	0-9	White	Unknown	60	0
Probable	10-19	White	Unknown	143	0
Probable	20-29	White	Unknown	92	Suppressed
Probable	30-39	White	Unknown	82	0
Probable	40-49	White	Unknown	85	0
Probable	50-59	White	Unknown	78	0
Probable	60-69	White	Unknown	34	0
Probable	70-79	White	Unknown	31	0
Probable	80+	White	Unknown	9	0
Probable	Unknown	White	Unknown	61	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-09-01

Updated	COUNTY	TestType	Count	RatePerMillion
2021/09/01 14:02:16	Alcona	Diagnostic	8953	860452
2021/09/01 14:02:16	Alcona	Serology	203	19510
2021/09/01 14:02:16	Alcona	Total	9156	879962
2021/09/01 14:02:16	Alger	Diagnostic	9258	1016469
2021/09/01 14:02:16	Alger	Serology	408	44796
2021/09/01 14:02:16	Alger	Total	9666	1061265
2021/09/01 14:02:16	Allegan	Serology	3291	27871
2021/09/01 14:02:16	Allegan	Diagnostic	133230	1128293
2021/09/01 14:02:16	Allegan	Total	136521	1156164
2021/09/01 14:02:16	Alpena	Diagnostic	26328	926879
2021/09/01 14:02:16	Alpena	Serology	837	29467
2021/09/01 14:02:16	Alpena	Total	27165	956346
2021/09/01 14:02:16	Antrim	Diagnostic	25203	1080561
2021/09/01 14:02:16	Antrim	Serology	871	37344
2021/09/01 14:02:16	Antrim	Total	26074	1117904
2021/09/01 14:02:16	Arenac	Diagnostic	19452	1306995
2021/09/01 14:02:16	Arenac	Serology	541	36350
2021/09/01 14:02:16	Arenac	Total	19993	1343345
2021/09/01 14:02:16	Baraga	Diagnostic	9820	1196248
2021/09/01 14:02:16	Baraga	Serology	63	7675
2021/09/01 14:02:16	Baraga	Total	9883	1203923
2021/09/01 14:02:16	Barry	Diagnostic	67184	1091535
2021/09/01 14:02:16	Barry	Serology	2141	34785
2021/09/01 14:02:16	Barry	Total	69325	1126320
2021/09/01 14:02:16	Bay	Serology	7591	73609
2021/09/01 14:02:16	Bay	Diagnostic	141538	1372476
2021/09/01 14:02:16	Bay	Total	149129	1446085
2021/09/01 14:02:16	Benzie	Diagnostic	14774	831588
2021/09/01 14:02:16	Benzie	Serology	803	45199
2021/09/01 14:02:16	Benzie	Total	15577	876787
2021/09/01 14:02:16	Berrien	Diagnostic	266646	1738229
2021/09/01 14:02:16	Berrien	Serology	6648	43337
2021/09/01 14:02:16	Berrien	Total	273294	1781566
2021/09/01 14:02:16	Branch	Diagnostic	50441	1159110
2021/09/01 14:02:16	Branch	Serology	682	15672
2021/09/01 14:02:16	Branch	Total	51123	1174782
2021/09/01 14:02:16	Calhoun	Diagnostic	225361	1679805
2021/09/01 14:02:16	Calhoun	Serology	1983	14781
2021/09/01 14:02:16	Calhoun	Total	227344	1694586
2021/09/01 14:02:16	Cass	Diagnostic	45356	875818
2021/09/01 14:02:16	Cass	Serology	870	16800
2021/09/01 14:02:16	Cass	Total	46226	892618
2021/09/01 14:02:16	Charlevoix	Diagnostic	26166	1000880
2021/09/01 14:02:16	Charlevoix	Serology	1189	45481
2021/09/01 14:02:16	Charlevoix	Total	27355	1046360
2021/09/01 14:02:16	Cheboygan	Diagnostic	19460	769900
2021/09/01 14:02:16	Cheboygan	Serology	680	26903

2021/09/01 14:02:16	Cheboygan	Total	20140	796803
2021/09/01 14:02:16	Chippewa	Diagnostic	34984	936678
2021/09/01 14:02:16	Chippewa	Serology	406	10870
2021/09/01 14:02:16	Chippewa	Total	35390	947549
2021/09/01 14:02:16	Clare	Diagnostic	28348	915929
2021/09/01 14:02:16	Clare	Serology	1178	38061
2021/09/01 14:02:16	Clare	Total	29526	953990
2021/09/01 14:02:16	Clinton	Diagnostic	66327	833306
2021/09/01 14:02:16	Clinton	Serology	4647	58383
2021/09/01 14:02:16	Clinton	Total	70974	891689
2021/09/01 14:02:16	Correctional	Diagnostic	1035905	
2021/09/01 14:02:16	Correctional	Serology	29477	
2021/09/01 14:02:16	Correctional	Total	1065382	
2021/09/01 14:02:16	Crawford	Diagnostic	12604	898425
2021/09/01 14:02:16	Crawford	Serology	384	27372
2021/09/01 14:02:16	Crawford	Total	12988	925797
2021/09/01 14:02:16	Delta	Serology	994	27778
2021/09/01 14:02:16	Delta	Diagnostic	47291	1321568
2021/09/01 14:02:16	Delta	Total	48285	1349346
2021/09/01 14:02:16	Detroit City	Diagnostic	942379	1450251
2021/09/01 14:02:16	Detroit City	Serology	31029	47751
2021/09/01 14:02:16	Detroit City	Total	973408	1498002
2021/09/01 14:02:16	Dickinson	Diagnostic	21607	856096
2021/09/01 14:02:16	Dickinson	Serology	198	7845
2021/09/01 14:02:16	Dickinson	Total	21805	863941
2021/09/01 14:02:16	Eaton	Diagnostic	145160	1316429
2021/09/01 14:02:16	Eaton	Serology	6939	62929
2021/09/01 14:02:16	Eaton	Total	152099	1379358
2021/09/01 14:02:16	Emmet	Diagnostic	35379	1058776
2021/09/01 14:02:16	Emmet	Serology	1706	51055
2021/09/01 14:02:16	Emmet	Total	37085	1109831
2021/09/01 14:02:16	Genesee	Diagnostic	451049	1111470
2021/09/01 14:02:16	Genesee	Serology	22549	55565
2021/09/01 14:02:16	Genesee	Total	473598	1167035
2021/09/01 14:02:16	Gladwin	Serology	1275	50100
2021/09/01 14:02:16	Gladwin	Diagnostic	24376	957837
2021/09/01 14:02:16	Gladwin	Total	25651	1007937
2021/09/01 14:02:16	Gogebic	Serology	262	18748
2021/09/01 14:02:16	Gogebic	Diagnostic	20840	1491234
2021/09/01 14:02:16	Gogebic	Total	21102	1509982
2021/09/01 14:02:16	Grand Traverse	Serology	7091	76175
2021/09/01 14:02:16	Grand Traverse	Diagnostic	102197	1097854
2021/09/01 14:02:16	Grand Traverse	Total	109288	1174029
2021/09/01 14:02:16	Gratiot	Diagnostic	64388	1581587
2021/09/01 14:02:16	Gratiot	Serology	1259	30925
2021/09/01 14:02:16	Gratiot	Total	65647	1612513
2021/09/01 14:02:16	Hillsdale	Diagnostic	51445	1128056
2021/09/01 14:02:16	Hillsdale	Serology	1179	25852
2021/09/01 14:02:16	Hillsdale	Total	52624	1153909
2021/09/01 14:02:16	Houghton	Diagnostic	52217	1463317

2021/09/01 14:02:16	Houghton	Serology	287	8043
2021/09/01 14:02:16	Houghton	Total	52504	1471360
2021/09/01 14:02:16	Huron	Diagnostic	32804	1058843
2021/09/01 14:02:16	Huron	Serology	1020	32923
2021/09/01 14:02:16	Huron	Total	33824	1091766
2021/09/01 14:02:16	Ingham	Diagnostic	392840	1343474
2021/09/01 14:02:16	Ingham	Serology	21532	73637
2021/09/01 14:02:16	Ingham	Total	414372	1417112
2021/09/01 14:02:16	Ionia	Serology	2594	40095
2021/09/01 14:02:16	Ionia	Diagnostic	88139	1362335
2021/09/01 14:02:16	Ionia	Total	90733	1402430
2021/09/01 14:02:16	Iosco	Diagnostic	31075	1236717
2021/09/01 14:02:16	Iosco	Serology	699	27819
2021/09/01 14:02:16	Iosco	Total	31774	1264536
2021/09/01 14:02:16	Iron	Diagnostic	26613	2404934
2021/09/01 14:02:16	Iron	Serology	133	12019
2021/09/01 14:02:16	Iron	Total	26746	2416953
2021/09/01 14:02:16	Isabella	Serology	1639	23457
2021/09/01 14:02:16	Isabella	Diagnostic	69004	987577
2021/09/01 14:02:16	Isabella	Total	70643	1011034
2021/09/01 14:02:16	Jackson	Diagnostic	256312	1617008
2021/09/01 14:02:16	Jackson	Serology	4608	29071
2021/09/01 14:02:16	Jackson	Total	260920	1646079
2021/09/01 14:02:16	Kalamazoo	Serology	7379	27838
2021/09/01 14:02:16	Kalamazoo	Diagnostic	350087	1320754
2021/09/01 14:02:16	Kalamazoo	Total	357466	1348592
2021/09/01 14:02:16	Kalkaska	Diagnostic	19906	1103559
2021/09/01 14:02:16	Kalkaska	Serology	865	47954
2021/09/01 14:02:16	Kalkaska	Total	20771	1151513
2021/09/01 14:02:16	Kent	Serology	49710	75667
2021/09/01 14:02:16	Kent	Diagnostic	1043226	1587972
2021/09/01 14:02:16	Kent	Total	1092936	1663639
2021/09/01 14:02:16	Keweenaw	Diagnostic	2573	1215974
2021/09/01 14:02:16	Keweenaw	Serology	38	17958
2021/09/01 14:02:16	Keweenaw	Total	2611	1233932
2021/09/01 14:02:16	Lake	Diagnostic	12896	1087995
2021/09/01 14:02:16	Lake	Serology	252	21260
2021/09/01 14:02:16	Lake	Total	13148	1109255
2021/09/01 14:02:16	Lapeer	Diagnostic	78395	894849
2021/09/01 14:02:16	Lapeer	Serology	4246	48466
2021/09/01 14:02:16	Lapeer	Total	82641	943315
2021/09/01 14:02:16	Leelanau	Diagnostic	14736	677175
2021/09/01 14:02:16	Leelanau	Serology	1164	53490
2021/09/01 14:02:16	Leelanau	Total	15900	730665
2021/09/01 14:02:16	Lenawee	Diagnostic	146829	1491392
2021/09/01 14:02:16	Lenawee	Serology	2674	27161
2021/09/01 14:02:16	Lenawee	Total	149503	1518552
2021/09/01 14:02:16	Livingston	Serology	9355	48725
2021/09/01 14:02:16	Livingston	Diagnostic	239815	1249069
2021/09/01 14:02:16	Livingston	Total	249170	1297794

2021/09/01 14:02:16	Luce	Diagnostic	7326	1176112
2021/09/01 14:02:16	Luce	Serology	38	6100
2021/09/01 14:02:16	Luce	Total	7364	1182212
2021/09/01 14:02:16	Mackinac	Diagnostic	10939	1012964
2021/09/01 14:02:16	Mackinac	Serology	161	14909
2021/09/01 14:02:16	Mackinac	Total	11100	1027873
2021/09/01 14:02:16	Macomb	Serology	72436	82881
2021/09/01 14:02:16	Macomb	Diagnostic	1063581	1216951
2021/09/01 14:02:16	Macomb	Total	1136017	1299832
2021/09/01 14:02:16	Manistee	Serology	1027	41819
2021/09/01 14:02:16	Manistee	Diagnostic	22802	928496
2021/09/01 14:02:16	Manistee	Total	23829	970315
2021/09/01 14:02:16	Marquette	Diagnostic	141800	2125969
2021/09/01 14:02:16	Marquette	Serology	1548	23209
2021/09/01 14:02:16	Marquette	Total	143348	2149178
2021/09/01 14:02:16	Mason	Diagnostic	38794	1331114
2021/09/01 14:02:16	Mason	Serology	1156	39665
2021/09/01 14:02:16	Mason	Total	39950	1370780
2021/09/01 14:02:16	Mecosta	Serology	1108	25499
2021/09/01 14:02:16	Mecosta	Diagnostic	45485	1046763
2021/09/01 14:02:16	Mecosta	Total	46593	1072262
2021/09/01 14:02:16	Menominee	Diagnostic	28084	1232836
2021/09/01 14:02:16	Menominee	Serology	182	7989
2021/09/01 14:02:16	Menominee	Total	28266	1240825
2021/09/01 14:02:16	Midland	Diagnostic	79439	955301
2021/09/01 14:02:16	Midland	Serology	7898	94978
2021/09/01 14:02:16	Midland	Total	87337	1050279
2021/09/01 14:02:16	Missaukee	Serology	709	46898
2021/09/01 14:02:16	Missaukee	Diagnostic	12717	841183
2021/09/01 14:02:16	Missaukee	Total	13426	888080
2021/09/01 14:02:16	Monroe	Diagnostic	180142	1196957
2021/09/01 14:02:16	Monroe	Serology	6873	45668
2021/09/01 14:02:16	Monroe	Total	187015	1242625
2021/09/01 14:02:16	Montcalm	Diagnostic	89208	1396319
2021/09/01 14:02:16	Montcalm	Serology	2652	41510
2021/09/01 14:02:16	Montcalm	Total	91860	1437829
2021/09/01 14:02:16	Montmorency	Diagnostic	10095	1082226
2021/09/01 14:02:16	Montmorency	Serology	439	47063
2021/09/01 14:02:16	Montmorency	Total	10534	1129288
2021/09/01 14:02:16	Muskegon	Diagnostic	242464	1396956
2021/09/01 14:02:16	Muskegon	Serology	4189	24135
2021/09/01 14:02:16	Muskegon	Total	246653	1421091
2021/09/01 14:02:16	Newaygo	Serology	1886	38506
2021/09/01 14:02:16	Newaygo	Diagnostic	52505	1071968
2021/09/01 14:02:16	Newaygo	Total	54391	1110474
2021/09/01 14:02:16	Oakland	Diagnostic	1669691	1327697
2021/09/01 14:02:16	Oakland	Serology	130244	103567
2021/09/01 14:02:16	Oakland	Total	1799935	1431264
2021/09/01 14:02:16	Oceana	Serology	999	37745
2021/09/01 14:02:16	Oceana	Diagnostic	40085	1514528

2021/09/01 14:02:16	Oceana	Total	41084	1552273
2021/09/01 14:02:16	Ogemaw	Diagnostic	22025	1048959
2021/09/01 14:02:16	Ogemaw	Serology	647	30814
2021/09/01 14:02:16	Ogemaw	Total	22672	1079773
2021/09/01 14:02:16	Ontonagon	Diagnostic	8754	1530420
2021/09/01 14:02:16	Ontonagon	Serology	72	12587
2021/09/01 14:02:16	Ontonagon	Total	8826	1543007
2021/09/01 14:02:16	Osceola	Serology	1188	50639
2021/09/01 14:02:16	Osceola	Diagnostic	28676	1222336
2021/09/01 14:02:16	Osceola	Total	29864	1272975
2021/09/01 14:02:16	Oscoda	Diagnostic	6560	796020
2021/09/01 14:02:16	Oscoda	Serology	398	48295
2021/09/01 14:02:16	Oscoda	Total	6958	844315
2021/09/01 14:02:16	Otsego	Diagnostic	26748	1084320
2021/09/01 14:02:16	Otsego	Serology	1108	44916
2021/09/01 14:02:16	Otsego	Total	27856	1129236
2021/09/01 14:02:16	Ottawa	Diagnostic	431603	1478954
2021/09/01 14:02:16	Ottawa	Serology	16126	55258
2021/09/01 14:02:16	Ottawa	Total	447729	1534212
2021/09/01 14:02:16	Presque Isle	Diagnostic	12487	991661
2021/09/01 14:02:16	Presque Isle	Serology	595	47252
2021/09/01 14:02:16	Presque Isle	Total	13082	1038914
2021/09/01 14:02:16	Roscommon	Diagnostic	23377	973271
2021/09/01 14:02:16	Roscommon	Serology	791	32932
2021/09/01 14:02:16	Roscommon	Total	24168	1006203
2021/09/01 14:02:16	Saginaw	Serology	10263	53863
2021/09/01 14:02:16	Saginaw	Diagnostic	283440	1487569
2021/09/01 14:02:16	Saginaw	Total	293703	1541432
2021/09/01 14:02:16	Sanilac	Diagnostic	55135	1339203
2021/09/01 14:02:16	Sanilac	Serology	1696	41195
2021/09/01 14:02:16	Sanilac	Total	56831	1380398
2021/09/01 14:02:16	Schoolcraft	Diagnostic	6662	823079
2021/09/01 14:02:16	Schoolcraft	Serology	67	8278
2021/09/01 14:02:16	Schoolcraft	Total	6729	831357
2021/09/01 14:02:16	Shiawassee	Serology	2937	43114
2021/09/01 14:02:16	Shiawassee	Diagnostic	81022	1189366
2021/09/01 14:02:16	Shiawassee	Total	83959	1232480
2021/09/01 14:02:16	St Clair	Diagnostic	168726	1060316
2021/09/01 14:02:16	St Clair	Serology	9807	61630
2021/09/01 14:02:16	St Clair	Total	178533	1121946
2021/09/01 14:02:16	St Joseph	Serology	1768	29001
2021/09/01 14:02:16	St Joseph	Diagnostic	64470	1057509
2021/09/01 14:02:16	St Joseph	Total	66238	1086510
2021/09/01 14:02:16	Tuscola	Serology	2506	47966
2021/09/01 14:02:16	Tuscola	Diagnostic	69615	1332472
2021/09/01 14:02:16	Tuscola	Total	72121	1380438
2021/09/01 14:02:16	Unknown	Diagnostic	604901	
2021/09/01 14:02:16	Unknown	Serology	30089	
2021/09/01 14:02:16	Unknown	Total	634990	
2021/09/01 14:02:16	Van Buren	Diagnostic	107682	1422916

2021/09/01 14:02:16	Van Buren	Serology	1851	24459
2021/09/01 14:02:16	Van Buren	Total	109533	1447375
2021/09/01 14:02:16	Washtenaw	Diagnostic	848804	2309036
2021/09/01 14:02:16	Washtenaw	Serology	19507	53066
2021/09/01 14:02:16	Washtenaw	Total	868311	2362102
2021/09/01 14:02:16	Wayne	Serology	87414	79193
2021/09/01 14:02:16	Wayne	Diagnostic	1650025	1494842
2021/09/01 14:02:16	Wayne	Total	1737439	1574035
2021/09/01 14:02:16	Wexford	Serology	1371	40766
2021/09/01 14:02:16	Wexford	Diagnostic	35486	1055157
2021/09/01 14:02:16	Wexford	Total	36857	1095923

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detention facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-09-01

MessageDate	COUNTY	Negative	Positive	Total
8/31/2021	Alcona	14	2	16
8/31/2021	Alger	8	3	11
8/31/2021	Allegan	281	34	315
8/31/2021	Alpena	56	4	60
8/31/2021	Antrim	32	1	33
8/31/2021	Arenac	25	4	29
8/31/2021	Baraga	3	0	3
8/31/2021	Barry	81	17	98
8/31/2021	Bay	179	19	198
8/31/2021	Benzie	29	4	33
8/31/2021	Berrien	407	66	473
8/31/2021	Branch	124	14	138
8/31/2021	Calhoun	478	34	512
8/31/2021	Cass	69	10	79
8/31/2021	Charlevoix	37	2	39
8/31/2021	Cheboygan	46	4	50
8/31/2021	Chippewa	34	2	36
8/31/2021	Clare	110	13	123
8/31/2021	Clinton	105	8	113
8/31/2021	Correctional	283	0	283
8/31/2021	Crawford	16	6	22
8/31/2021	Delta	96	14	110
8/31/2021	Detroit City	1807	86	1893
8/31/2021	Dickinson	17	1	18
8/31/2021	Eaton	280	41	321
8/31/2021	Emmet	85	7	92
8/31/2021	Genesee	787	102	889
8/31/2021	Gladwin	60	5	65
8/31/2021	Gogebic	31	4	35
8/31/2021	Grand Traverse	228	12	240
8/31/2021	Gratiot	88	6	94
8/31/2021	Hillsdale	73	11	84
8/31/2021	Houghton	54	2	56
8/31/2021	Huron	43	9	52
8/31/2021	Ingham	592	59	651
8/31/2021	Ionia	142	23	165
8/31/2021	Iosco	31	3	34
8/31/2021	Iron	20	9	29
8/31/2021	Isabella	376	17	393
8/31/2021	Jackson	299	43	342
8/31/2021	Kalamazoo	734	84	818
8/31/2021	Kalkaska	42	0	42
8/31/2021	Kent	2047	302	2349
8/31/2021	Keweenaw	9	1	10

8/31/2021	Lake	30	2	32
8/31/2021	Lapeer	115	19	134
8/31/2021	Leelanau	32	0	32
8/31/2021	Lenawee	662	39	701
8/31/2021	Livingston	544	54	598
8/31/2021	Luce	3	2	5
8/31/2021	Mackinac	18	1	19
8/31/2021	Macomb	1977	206	2183
8/31/2021	Manistee	48	5	53
8/31/2021	Marquette	110	7	117
8/31/2021	Mason	50	12	62
8/31/2021	Mecosta	85	10	95
8/31/2021	Menominee	20	2	22
8/31/2021	Midland	264	34	298
8/31/2021	Missaukee	26	3	29
8/31/2021	Monroe	309	32	341
8/31/2021	Montcalm	142	19	161
8/31/2021	Montmorency	19	2	21
8/31/2021	Muskegon	475	44	519
8/31/2021	Newaygo	74	17	91
8/31/2021	Oakland	3580	262	3842
8/31/2021	Oceana	49	4	53
8/31/2021	Ogemaw	61	9	70
8/31/2021	Ontonagon	15	2	17
8/31/2021	Osceola	46	5	51
8/31/2021	Oscoda	9	2	11
8/31/2021	Otsego	63	8	71
8/31/2021	Ottawa	821	131	952
8/31/2021	Presque Isle	23	0	23
8/31/2021	Roscommon	54	7	61
8/31/2021	Saginaw	354	56	410
8/31/2021	Sanilac	68	6	74
8/31/2021	Schoolcraft	4	0	4
8/31/2021	Shiawassee	143	16	159
8/31/2021	St Clair	276	29	305
8/31/2021	St Joseph	87	24	111
8/31/2021	Tuscola	129	22	151
8/31/2021	Unknown	592	349	941
8/31/2021	Van Buren	184	15	199
8/31/2021	Washtenaw	1920	84	2004
8/31/2021	Wayne	3322	238	3560
8/31/2021	Wexford	68	7	75
8/30/2021	Alcona	10	4	14
8/30/2021	Alger	6	2	8
8/30/2021	Allegan	163	25	188
8/30/2021	Alpena	49	2	51
8/30/2021	Antrim	24	3	27

8/30/2021	Arenac	17	2	19
8/30/2021	Barry	117	8	125
8/30/2021	Bay	162	17	179
8/30/2021	Benzie	21	0	21
8/30/2021	Berrien	257	33	290
8/30/2021	Branch	83	8	91
8/30/2021	Calhoun	203	29	232
8/30/2021	Cass	52	8	60
8/30/2021	Charlevoix	36	6	42
8/30/2021	Cheboygan	38	10	48
8/30/2021	Chippewa	40	3	43
8/30/2021	Clare	43	8	51
8/30/2021	Clinton	83	4	87
8/30/2021	Correctional	43	0	43
8/30/2021	Crawford	15	2	17
8/30/2021	Delta	72	10	82
8/30/2021	Detroit City	1024	83	1107
8/30/2021	Dickinson	36	2	38
8/30/2021	Eaton	167	35	202
8/30/2021	Emmet	66	3	69
8/30/2021	Genesee	698	101	799
8/30/2021	Gladwin	37	6	43
8/30/2021	Gogebic	8	3	11
8/30/2021	Grand Traverse	193	18	211
8/30/2021	Gratiot	72	10	82
8/30/2021	Hillsdale	76	19	95
8/30/2021	Houghton	48	3	51
8/30/2021	Huron	28	7	35
8/30/2021	Ingham	578	42	620
8/30/2021	Ionia	105	11	116
8/30/2021	Iosco	35	5	40
8/30/2021	Iron	26	2	28
8/30/2021	Isabella	86	7	93
8/30/2021	Jackson	410	29	439
8/30/2021	Kalamazoo	503	59	562
8/30/2021	Kalkaska	17	3	20
8/30/2021	Kent	1842	212	2054
8/30/2021	Keweenaw	7	0	7
8/30/2021	Lake	9	0	9
8/30/2021	Lapeer	101	13	114
8/30/2021	Leelanau	21	2	23
8/30/2021	Lenawee	144	26	170
8/30/2021	Livingston	446	36	482
8/30/2021	Luce	3	1	4
8/30/2021	Mackinac	15	1	16
8/30/2021	Macomb	1503	175	1678
8/30/2021	Manistee	34	3	37

8/30/2021	Marquette	120	34	154
8/30/2021	Mason	44	12	56
8/30/2021	Mecosta	42	8	50
8/30/2021	Menominee	41	4	45
8/30/2021	Midland	135	15	150
8/30/2021	Missaukee	17	2	19
8/30/2021	Monroe	220	20	240
8/30/2021	Montcalm	106	16	122
8/30/2021	Montmorency	12	1	13
8/30/2021	Muskegon	419	41	460
8/30/2021	Newaygo	81	12	93
8/30/2021	Oakland	2870	246	3116
8/30/2021	Oceana	63	6	69
8/30/2021	Ogemaw	19	4	23
8/30/2021	Ontonagon	7	0	7
8/30/2021	Osceola	35	2	37
8/30/2021	Oscoda	9	1	10
8/30/2021	Otsego	49	12	61
8/30/2021	Ottawa	647	113	760
8/30/2021	Presque Isle	14	2	16
8/30/2021	Roscommon	37	4	41
8/30/2021	Saginaw	380	49	429
8/30/2021	Sanilac	49	8	57
8/30/2021	Schoolcraft	7	0	7
8/30/2021	Shiawassee	191	15	206
8/30/2021	St Clair	232	27	259
8/30/2021	St Joseph	82	14	96
8/30/2021	Tuscola	61	6	67
8/30/2021	Unknown	374	40	414
8/30/2021	Van Buren	116	15	131
8/30/2021	Washtenaw	1340	73	1413
8/30/2021	Wayne	2421	214	2635
8/30/2021	Wexford	57	5	62